

Title (en)

Process and device for cleaning cast copper anodes from encrustations of lime and barite

Title (de)

Verfahren und Vorrichtung zum Abreinigen gegossener Kupferanoden von anhaftenden Resten einer Kalk- und Schwerspatverkrustung

Title (fr)

Procédé et dispositif pour enlever les restants d'encrassement de chaux et de barite des anodes en cuivre coulées

Publication

EP 1103325 B1 20040825 (DE)

Application

EP 00123622 A 20001028

Priority

- DE 19956758 A 19991125
- DE 10015376 A 20000328

Abstract (en)

[origin: EP1103325A1] Process for cleaning cast copper anodes (10) comprises inserting the anodes into a cleaning station when passing through the water-cooled sink (2), staggering in relative movement to a cleaning device, completely removing the residues and further transporting to a lifting device (3) at the outlet-side end (4) of the water-cooled sink. An Independent claim is also included for an apparatus for cleaning cast copper anodes. Preferred Features: Two wire brushes (20) are used as the cleaning device, which are horizontally directed and driven by a separate electro- and/or hydraulic motor (21).

IPC 1-7

B22D 31/00; B22D 30/00; B22D 25/04

IPC 8 full level

B22D 25/04 (2006.01); **B22D 30/00** (2006.01); **B22D 31/00** (2006.01)

CPC (source: EP)

B22D 25/04 (2013.01); **B22D 30/00** (2013.01); **B22D 31/002** (2013.01)

Cited by

RU2614508C2; CN102554194A; CN105234420A; CN106925763A; WO2017113091A1; EP2871008A2; US9994965B2

Designated contracting state (EPC)

AT BE DE ES FI SE

DOCDB simple family (publication)

EP 1103325 A1 20040825; EP 1103325 B1 20040825; AT E274390 T1 20040915; ES 2224991 T3 20050316

DOCDB simple family (application)

EP 00123622 A 20001028; AT 00123622 T 20001028; ES 00123622 T 20001028